

A. Nelson

FILE COPY

#13

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/446,089

Source: 1638

Date Processed by STIC: 12/26/2000

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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

09/446,089

insert hard return

SEQUENCE LISTING<110> SAKAKIBARA, Keiko FUKUI,
Yuko TANAKA, Yoshikazu KUSUMI, Takaaki MIZUTANI, Masako
NAKAYAMA, Toru<120> GENE ENCODING PROTEIN HAVING AURONE SYNTHESIZING
ACTIVITY<130> 001560-377<140> US 09/446,089<141> 1999-12-17<150>
PCT/JP99/02045<151> 1999-04-16<150> JP 10/107296<151> 1998-04-17<160> 15<
<170> PatentIn version 3.0<210> 1<211> 1951<212> DNA<213> Antirrhinum
majus<220><221> CDS<222> (96)..(1781)<400> 1

↑ ↑ ↑
insert hard return at end of each response

The above is a sample of global format
errors. Please contact Robert Wax
at 703-306-4119 for assistance.

See cover sheet, too.

PYI

Please review the

Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields of each sequence which presents at least one n or Xaa.

1638

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/446,089

DATE: 12/26/2000
TIME: 13:36:45

Input Set : A:\PTO.txt
Output Set: N:\CRF3\12262000\1446089.raw

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: SAKAKIBARA, Keiko FUKUI,
2 YUKO TANAKA, Yoshikazu KUSUMI, Takaaki MIZUTANI, Masako
W--> 3 <120> TITLE OF INVENTION: GENE ENCODING PROTEIN HAVING AURONE SYNTHESIZING
W--> 4 <130> FILE REFERENCE: 001560-377<140> US 09/446,089<141> 1999-12-17<150>
C--> 5 <140> CURRENT APPLICATION NUMBER: US/09/446,089
C--> 5 <141> CURRENT FILING DATE: 1999-12-17
5 <150> PRIOR APPLICATION NUMBER: 1999-04-16<150> JP 10/107296<151> 1998-04-17<160> 15
W--> 0 <160> NUMBER OF SEQ ID NOS:
6 <170> SOFTWARE: PatentIn version 3.0<210> 1<211> 1951<212> DNA<213> Antirrhinum

ERRORED SEQUENCES

All next page

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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/446,089

DATE: 12/26/2000
TIME: 13:36:46

Input Set : A:\PTO.txt
Output Set: N:\CRF3\12262000\f446089.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:270 C: Current Application Number differs. Replaced Current Application No
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:282 W: Numeric Field Identifier Missing, <160> is required.
L:7 M:283 W: Missing Blank Line separator, <220> field identifier
L:7 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:328 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:331 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:331 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:331 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:368 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:368 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:368 M:282 W: Numeric Field Identifier Missing, <213> is required.
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L:376 M:282 W: Numeric Field Identifier Missing, <212> is required.
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L:391 M:282 W: Numeric Field Identifier Missing, <213> is required.
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L:408 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:408 M:282 W: Numeric Field Identifier Missing, <213> is required.
L:0 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (0) Counted (6)

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